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| FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE<br>(Rev. 1-2000)  |  | ATTORNEY'S DOCKET NUMBER<br>689290-227                              |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>         DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>         CONCERNING A FILING UNDER 35 U.S.C. 371</b> |  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><b>10/516476</b> |
| INTERNATIONAL APPLICATION NO.<br>PCT/US03/17559   | INTERNATIONAL FILING DATE<br>4 June 2003 | PRIORITY DATE CLAIMED<br>4 June 2002                                |

TITLE OF INVENTION  
**CANCER-LINKED GENE AS TARGET FOR CHEMOTHERAPY**

APPLICANT(S) **Martin SHEA and Reinhard EBNER**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to being national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached herewith (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern other document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821-1.825.
18. ☒ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 15(d)(4).
20. ☒ Other items or information: Sequence Listing on Diskette plus statement under 37 C.F.R. 1.821(f)



10/516476

DT05 Rec'd PCT/PTO 30 NOV 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Martin Shea  
Serial No: PCT/US03/17559 Art Unit: Unassigned  
Filed: 4 June 2003 Examiner: Unassigned  
Title: CANCER-LINKED GENE AS TARGET FOR CHEMOTHERAPY  
Docket No: 689290-227

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Statement Under 37 CFR 1.821(f)**

Sir:

Applicant hereby asserts that the paper Sequence Listing originally filed with this application and the sequence listing being submitted herewith in Computer Readable Form on the accompanying 3.5" diskette are the same and no new matter is being added to the application.

Respectfully submitted,



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